

**QUESTIONS AND RESPONSES FOR NAS LEMOORE  
CLARIFICATION # 1 – NO. N00025-16-R-0279/LO-2016279  
NAS Lemoore, CA**

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1. **Can the Navy provide the point of contact information for the Installation Biologist on NAS Lemoore?** This information is not suitable for public release.
2. **What are the number and size of backup power generators in NAS Lemoore Operations Area?** This information is not suitable for public release.
3. **Can the Navy provide more details about the control system for the existing backup generation system?** This information is not suitable for public release.
4. **Is there a central controller for the existing 20-30 diesel generators? Do the generators run completely isolated?** This information is not suitable for public release.
5. **Can the Navy provide the unit output size of the 20 - 30 diesel engine backup power units on the base? Who was the provider and engine manufacturer for the existing units? Is there a restriction on the size of the individual units? How often are the backup generators utilized?** This information is not suitable for public release.
6. **Can the Navy provide more specifics about its critical load? For instance, a ranking in order of priority of the critical items?** This information is not suitable for public release.
7. **Can the Navy provide schematics of substation Lemoore and the substation south of the runway in the operations area near building 50?** This information is not suitable for public release.
8. **Can the Navy confirm that the 12 kV distribution line running on the western boarder of site A is owned by the base and can serve as a point of interconnection to the base's current distribution system for interconnection of a proposed backup power system?** The western border of site A is Reeves Boulevard, which connects the OPS side to the ADMIN side of the base. There are two distribution lines along Reeves Boulevard: the one to the west of the street is 69kV, and the one to the east of the street is 12kV. Both lines are owned by the base; it is possible to serve as a point of interconnection to the base's current distribution system for interconnection of a proposed backup power system.

9. **What is the expectation on the scope of upgrading the existing 20 - 30 diesel engine backup power units as an in-kind consideration?** Installation of a new backup power system capable of providing power to installation loads or replacement of existing backup units are both examples of possible solutions.
10. **If a developer offers a diesel/natural gas generation plant as an in-kind consideration, what is the estimate on utilizing the diesel / natural gas generation backup plant in annual operating hours?** The minimum annual operating hours would be equivalent to the minimum amount recommended by the manufacturer for preventative maintenance. Maximum operating hours are unknown.
11. **Is the base able to self-operate a diesel / natural gas generation backup plant?** Bidders are, at minimum, responsible for including initial training and operations and maintenance manuals for proposed systems. The NAS Lemoore public works utilities shop will be able to operate the plant when necessary in emergency situations and for minor preventative maintenance. However, bidders may propose operation & maintenance as additional IKC.
12. **Will a diesel/natural gas generator be governed by state emissions regulations? Please confirm if there are any specific requirements, other than state and local.** Bidders are responsible for understanding and applying the State of California and local regulations regarding diesel/natural gas generators. Currently, all stationary Internal Combustion engines are in compliance with local and state regulations. The Environmental Management Department manages the permits and provides training to the operators of the equipment. NAS Lemoore will consider the legal use of diesel/natural gas generators.
13. **Is there a height restriction on the base for running transmission lines?** Please see Appendix C - List of References; guidance can be found in Environmental Assessment.
14. **If a battery is proposed as a backup power system, would the Navy value duration (hour) of discharged electricity or capacity (MW) of discharged electricity more?** Navy will evaluate (over time) the critical loads to determine the minimum/nominal capacity, and size the system (for duration) afterwards, to ensure system usability.
15. **What are the expected utilities usage increase with addition of F-18 and F-35 squadrons current usage to expected usage?** DON estimates the daily base population (including military, civilian, dependents and contractors) will grow by about 30%, but this is not necessarily indicative of electrical load growth.
16. **Status of the Old Valley Historic Pipeline is unclear. Was the Old Valley Historic Pipeline removed after operations ceased in the 1940's? If not, can**

- you provide the depth of the pipeline underground and the diameter of the pipeline? Please see Appendix C - List of References.
17. What is the current BASH Management Plan for NAS Lemoore? Please see Appendix C - List of References.
  18. Which FAA references are to be used during this procurement? Please see Appendix C - List of References.
  19. Can the Navy provide more details about any site-specific landscape maintenance and dust control requirements? Please see Appendix C - List of References.
  20. How often are the fallowed fields currently disked? Fields are currently disked twice per year. Please see Appendix C - List of References.
  21. Is a BASH management plan required as IKC? Would the bidder's BASH management plan supplement or replace the current BASH management plan? A BASH management plan *must* be provided for the project site, and will not be considered IKC. A BASH management plan for the remainder of the land at NAS Lemoore will be considered IKC. The bidder can propose an entirely *new* BASH management plan for the project site, and, if the bidder chooses, for the entire scope of the base. Further refinement of the plan and possible coordination with the current BASH plan will be discussed at negotiations.
  22. How will NAVY measure BASH given that the developer will only have access to the 900 acres that will be developed? During negotiations, the selected bidder and the Navy will agree upon a method to determine a baseline from which progress will be measured, and agree upon an objective measure of progress. Parties to the negotiations will ensure the objective measure will be within the selected bidder's control (i.e., rodent populations at the project site, number of birds populating the project site, or other objective measure).
  23. Is there an onsite (NASL) biologist that will supervise the work of the solar contractor? The relationship between the selected bidder and base staff will be finalized at negotiations.
  24. What are the regulations surrounding rodenticide? Will NASL allow rodenticides? Bidders are responsible for understanding and applying the State of California regulations regarding the use of rodenticide. NAS Lemoore will consider the legal use of rodenticides.
  25. Can the Navy provide the Navy lease template / standard lease for review? Yes. Please see Appendix C - List of References.
  26. Can a bidder submit the RFP proposal with its SAM-registered entity? Yes.

27. **The construction and use of energy storage batteries at NAS Lemoore is not included in the current EA. If a bidder proposes a battery storage system as IKC, is the Navy open to pursuing actions to ensure NEPA compliance? If so, what would be the Navy's proposed plan to incorporate battery storage into the NAS Lemoore EA?** As noted in the RFP, the Navy is responsible for the final FONSI. Any modifications that may be required will be addressed after a developer is selected and a project plan is finalized.
28. **Timeframe for award?** Navy anticipates selecting a bidder by December 2015.
29. **Does the Navy have the intention to buy the system at the end of the lease? How will Davis-Bacon apply if the Navy buys at the end of the lease?** The DON does not intend to buy the system. Please see Appendix C - List of References; guidance can be found in Template Lease.